

ABSTRACT

[00030] A device for improving the view in a motor vehicle. It includes with a radiation source for illumination of the vehicle environment with infrared radiation, an infrared sensitive camera for detecting at least a part of the illuminated vehicle environment and a display for presenting the image information detected by the camera. In accordance with the invention, the camera is provided with an IR-filter which exhibits areas of differing transmission characteristics. The IR-filter thereby exhibits at least one area with a degree of transmission of approximately 70% for visible light or parts thereof and preferably at least a second area with a degree of transmission of approximately or less than 10^{-5} for visible light. By this design of the device for improving the view in a motor vehicle it is made possible to provide a reliable detection of the vehicle environment and thereby to more reliably map out the road traffic.